

02/02/01  
JC891 U.S. PRO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents  
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE



00909

11011 U.S. PRO  
09/773599  
02/02/01

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): SMITH, John Craig

Title DIAGNOSTIC METHOD

Atty. Dkt.: P 276655 PHM70655/US  
M# Client Ref

including:

Date: February 2, 2001

1. Specification: 32 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 22 numbered claims
4. ☐ Drawings:        sheet(s) ☐ informal; ☐ formal of size: ☐ A4 ☐ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M#        SN       )
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part  
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
- 6(a) ☐ National Appln. No.        /        filed        (M#       )
- 6(b) ☐ International Appln. No.        filed         
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
7. ☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/       , filed        . --
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to

by Assignment recorded        Reel        Frame       

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in GREAT BRITAIN

11.        (country)

Application No.	Filing Date	Application No.	Filing Date
(1) 0002366.3	February 3, 2000	(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

12. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date)         
in U.S. Application No.        /        filed on
13. Small entity status ☐ is **not** claimed; ☐ is claimed (Pre-filing confirmation required)
- 13(a). ☐ Attached:        (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☒ Attached: 6 Pages of Sequence Listing

17. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$710/\$355	\$710	101/201
19. Total Effective Claims	27	minus 20 =	*7	x \$18/\$9 =	+ 126	103/203
20. Independent Claims	14	minus 3 =	*11	x \$80/\$40 =	+ 880	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$270/\$135	+ 270	104/204
22. TOTAL FILING FEE ENCLOSED =					\$1986	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$2026	

Our Deposit Account No. 03-3975

Our Order No. 9901

C#

276655

M#



00909

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

**Pillsbury Winthrop LLP  
Intellectual Property Group**

By Atty: Donald J. Bird

Reg. No. 25323

Sig:

Fax: (202) 822-0944

Tel: (202) 861-3027

Atty/Sec: DJB/mhn

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

# APPLICATION UNDER UNITED STATES PATENT LAWS

Atty. Dkt. No. PM 276655/PHM 70655/US  
(M#)

Invention: DIAGNOSTIC METHOD

Inventor (s): SMITH, John Craig

Pillsbury Winthrop LLP  
Intellectual Property Group  
1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918  
Attorneys  
Telephone: (202) 861-3000

This is a:

- ☐ Provisional Application
- ☒ Regular Utility Application
- ☐ Continuing Application
  - ☒ The contents of the parent are incorporated by reference
- ☐ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application
- ☐ Substitute Specification
  - Sub. Spec Filed \_\_\_\_\_
  - in App. No. \_\_\_\_\_ / \_\_\_\_\_
- ☐ Marked up Specification re
  - Sub. Spec. filed \_\_\_\_\_
  - In App. No \_\_\_\_\_ / \_\_\_\_\_

## SPECIFICATION

**SUBSTANTIVE SPECIFICATION**

AstraZeneca Case No. Z70655 / OS

Specification for use in: USA

Claiming priority from UK Patent

Application No. 0002366.3

Filed on 03 February 2000

**Inventors:**

**SMITH; John Craig**

**a British citizen and Research Scientist  
of Alderley Park, Macclesfield,  
Cheshire.**

**GB. SK10 4TG.**

**TITLE:**

**DIAGNOSTIC METHOD**

**APPLICANT:**

AstraZeneca AB,  
S-151 85 Södertälje, Sweden.

0002366.3